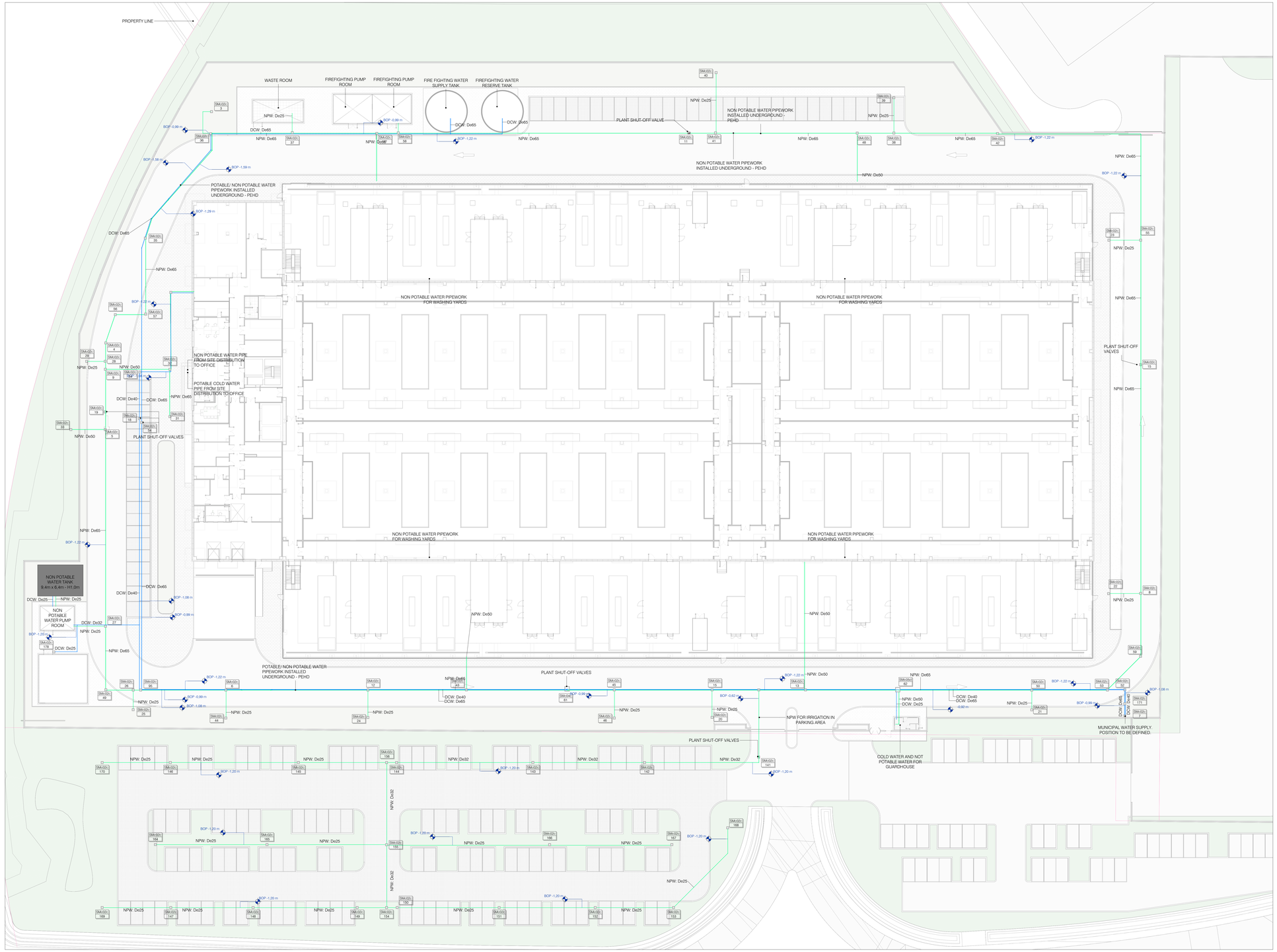
A0 - Do not scale



Sanitary and Recovery Water System
1 : 250

DW - Pipe Systems Legend

DCW	Domestic Cold Water Supply
NPW	Non Potable Water
BOP	Bottom of Pipe's Quote

GENERAL NOTES:
- Drawing valid only for mechanical installations under contract.
- All measurements and locations of materials and equipment are to be verified on site by the contractor, who shall promptly report any interference with existing.
- Any undetected equipment shall be maintained, if necessary, it shall be modified and restored by the contractor.
- Exact locations of equipment, materials, piping, ducts, connection to existing facilities shall be determined by the contractor and submitted to the construction manager.
- All equipment must be installed in accordance with manufacturer's recommendations and specifications.
- All equipment must be easily maintainable and accessible via trapdoors or similar solutions even where not specifically specified.
- It will be the contractor's responsibility to size and assevarate all supports, in a workmanlike manner and in compliance with all regulatory requirements for earthquake-proofing.
- Construction detail drawings necessary for the proper execution of the work shall be arranged by the contractor.
- The installation of elements in the field must comply with all manufacturers' prescriptions and recommendations, good engineering rules on acoustics and fire prevention.
- Pipe routes, equipment locations and specifications, evaluated on the basis of the available documentation, should be re-evaluated and designered during the works, after plant verification following appropriate surveys of the existing situation.
- The contractor must carefully check the design and report any inaccuracies, incompletenesss or discrepancies with any standard or law.
- Connections between two or more sections of duct both with indoor units and with ducts themselves, shall be made only with invitation fittings and not with hammered derivations or detachments. The Contractor shall be responsible for making construction drawings showing the type of derivations and connections between ducts and ducts with the indoor units provided.

4100_Plumbing Fixture Legend

Keynote_Mirror	Type_LWWSH
SMA-02c	L22_PLM_SM_Square Manhole with closed bottom 500x500H1000
SMA-04c	L22_PLM_SM_Square Manhole with closed bottom 1000X1000SH1000
SMA-05d	L22_PLM_SM_Square Manhole with closed bottom 1000X1000SH1500

Manhole - Tag

Object code (Keynote_Mirror) → XXXX
Height → XXX YYY → Progressive Number

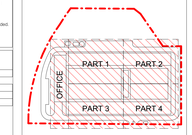
Object code (Keynote_Mirror) → DXXX
Progressive Number → DXXX

General Notes

1. This drawing has been checked in accordance with Black & White Engineering (B&W) Quality Procedures.
2. Do not scale from this drawing. All dimensions indicated are in millimeters unless otherwise stated. Validate all measurements on site.
3. Unless specifically noted, dimensions are typical. The Contractor should show actual, approved plant and equipment sizes.
4. This drawing is to be read in conjunction with all relevant B&W MEP specifications, schedules and standard key to symbols sheet.
5. Any discrepancies between the drawings and other documents should be brought to the attention of the Contractor.
6. This drawing is not an installation drawing. It is the Contractors responsibility to make final coordinated installation shop drawings.
7. Do not scale dimensions from drawings. Use the design package.
8. Contractor to coordinate that distribution routes with available sleeves and openings in beams / structure.
9. The contents of this drawing shall be read in conjunction with the current revisions of other relevant Architectural, Structural, Mechanical and Electrical drawings and all relevant sections of the specifications.

1000 0 1000 2000 3000 4000
SCALE: 1:100

Key Plan



The Level Key Plan shows the levels used for the design. The system dimensions refer to the Level 00 -FLL. All pipe base heights refer to absolute height as distance from level

Rev	Details	By / Chkd / App	Date
P02	STAGE 3 - 100% ISSUE	LGR/GLE/MIC	17/01/2025
P02	STAGE 3 - 80% ISSUE	LGR/GLE/MIC	26/11/2024
P01	STAGE 2 - ISSUED FOR APPROVAL	LGR/GLE/MIC	11/10/2024

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Project Title
Data Center Stack Campus Siziano (PV)

Drawing Title
Gestione sistema acqua potabile
e non potabile MIL08A

Designer
Ing. Roberto Cereda
iscritto all'Ordine degli Ing. di Brescia n. 2609

Project Status
VIA (Titolo III, d.lgs. 152/2006)

Discipline | Status Code

Project Number: ME-0024
Scale @ A2: 1:250
Revision: 30/06/2026

Drawing Number
4553-L22-ZZ-ZZZ-TRP-DRW-ME-0024